

IN THE CLAIMS:

Please cancel Claims 1-19.

Please amend Claim 20 and add new Claims 27-31 as follows:

1.-19 (Cancelled)

20. (Currently Amended) A method for determining the percentage body

fat of a four legged domestic pet mammal, comprising the steps of:

measuring a first body dimension having a high correlation with percentage body fat;

measuring a second body dimension having a low correlation with percentage body fat; and

determining the percentage body fat ~~determined~~ from a relationship between only the first and second body measurements and the percentage body fat using a body fat look-up table comprising a first storage area for storing therein entries of the first body dimension, a second storage area storing therein entries of the second body dimension and an output storage area storing an indication of the percentage body fat.

21. (Previously Presented) A method according to claim 20, wherein the first body measurement is the circumference of the ribcage, taken at the 9<sup>th</sup> rib.